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R U R A L     D I S T R I C T     O F     W A I N F O R D

ANNUAL REPORT OF THE  
MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1957

MEDICAL OFFICER OF HEALTH  
(to 31st January, 1957)

P.G. CANNON, M.B., Ch.B., D.P.H.

MEDICAL OFFICER OF HEALTH  
(from 1st February, 1957)

H.E. NUTTEN, M.B., Ch.B., D.P.H.

PUBLIC HEALTH INSPECTOR  
(to 31st August, 1957)

H. SHEPHERD, M.R.S.I.

CHIEF PUBLIC HEALTH INSPECTOR  
(from 1st September, 1957)

I.S. ARMSTRONG, A.M.I.P.H.E.,  
M.R.S.H., M.A.P.H.I.

ADDITIONAL PUBLIC HEALTH INSPECTOR  
(Appointed: December, 1957 and  
took up duties 1st January, 1958)

F.E. POOLEY, M.R.S.H., M.A.P.H.I.

June, 1958.

Council Offices,  
1 Saltgate,  
Beccles,  
Suffolk.



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RURAL DISTRICT OF WAINFORD  
ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH  
FOR 1957

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To: The Chairman and Members of Wainford Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report for 1957.

Dr. P.G. Cannon left in January of that year to take up an appointment in Staffordshire and I succeeded him as your Medical Officer in February. The general health of the Rural District is satisfactory. There is an estimated increase of 50 in the population as compared with the previous year, and an increase of 80 during the last two years.

The maternal mortality rate is again NIL.

The death rate is again lower than the national average.

Most of the cases of measles which were notified occurred during the months of November and December and all, except one, were notified in children of school age or under.

At the end of August Mr. H. Shepherd your Public Health Inspector left to take up an appointment with Withernsea Urban District Council.

Mr. I.S. Armstrong was appointed Chief Public Health Inspector on the 1st September and Mr. F.E. Pooley was appointed Additional Public Health Inspector late in the year, and took up his duties on the 1st January, 1958. I should like to take this opportunity of welcoming both these officials to these new posts and hope that they will both have an interesting and enjoyable term of office in this Rural District.

The information in this report on food premises, shops, factories, housing etc., is compiled by your Chief Public Health Inspector, to whom I am indebted.

I have the honour to be,  
Your obedient Servant,

H.E. NUTTEN

Medical Officer of Health

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GENERAL STATISTICS:

Area (in acres)	44,871
Registrar-General's estimate of population (mid-1957)	6,790
Number of inhabited houses	2,154
Rateable value, 1st April, 1957	£35,857
Product of penny rate	£135



VITAL STATISTICS:

	Males	Females	Total
Live Births	61	62	123
(Illegitimate)	(2)	(6)	(8)

Illegitimacy Rate (per 1,000 live births) = 65.0  
 Illegitimacy Rate (England and Wales) = 46.0  
 Birth Rate per 1,000 population = 18.1  
 Adjusted Birth Rate = 18.1  
 Birth Rate (England and Wales) = 16.1  
 Comparability Factor = 1.0

	Males	Females	Total
Still Births	1	2	3
(Illegitimate)	(-)	(-)	(-)

Still Birth Rate per 1,000 total births (live and still) = 23.8  
 Still Birth Rate (England and Wales) = 22.4

MATERNAL MORTALITY:

Maternal Mortality = NIL  
 Maternal Morality Rate per 1,000 total births = NIL  
 Maternal Mortality Rate (England and Wales) = 0.47 per  
 1,000 total births.

INFANT MORTALITY:

	Males	Females	Total
Deaths of infants under 1 year of age	2	1	3
(Illegitimate)	(-)	(-)	(-)

Infant Mortality Rate per 1,000 live births = 24.3  
 Infant Mortality Rate (England and Wales) = 23.0

	Males	Females	Total
Deaths of infants under 4 weeks of age	2	-	2
(Illegitimate)	(-)	(-)	(-)

CAUSES OF INFANT DEATHS:

Sex	Age	Cause of Death
Male	13 Hours	Prematurity. Birth Weight 1 lb. 8 ozs.
Female	5 Months	Congenital Hydrocephalus
Male	12 Hours	Bruising of the Brain and Pulmonary Atelectasis due to Precipitate Labour and Prematurity.

DEATHS - ALL AGES - ALL CAUSES:

Males	Females	Total
28	24	52

Death Rate per 1,000 estimated population	= 7.6
Adjusted Death Rate	= 6.8
Death Rate (England and Wales)	= 11.5
Comparability Factor	= 0.90

ADJUSTED BIRTH AND DEATH RATES - COMPARABILITY FACTOR:

Local Birth Rates are expressed in terms of population. These populations are estimated by the Registrar General and comprise persons of all ages, including those who have no influence on the birth rate.

These latter do, however, affect the birth rate in that a high proportion of them in a population tends to lower, and a small proportion tends to raise, the true rate.

The size of this proportion will vary in different areas and, therefore, the elimination or standardisation of such a factor will give a true comparison between areas.

The Registrar General issues a comparability factor on these lines. Multiplication of the crude birth rate of an area by the comparability factor gives the adjusted birth rate and can be compared with the crude rate for England and Wales.

The comparability factor for deaths is obtained in a similar way to the above.

The factors for certain areas, where rapid increase or reduction in the population materially affects it's composition by sex and age groups, are also adjusted on that account.

Death rate area comparability factors are adjusted to take account of the presence of any residential institutions in each area.

Birth rate area comparability factors are also adjusted to take account of the presence of sterile populations in institutions for mentally ill or mentally deficient.

CAUSES OF DEATH:

Causes of Death	Males	Females	Total
Tuberculosis, respiratory	-	-	-
Tuberculosis, other	-	-	-
Syphilitic disease	1	-	1
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal infections	-	-	-
Acute poliomyelitis	-	-	-
Measles	-	-	-
Other infective and parasitic diseases	-	-	-
Malignant neoplasm, stomach	-	-	-
Malignant neoplasm, lung, bronchus	-	-	-
Malignant neoplasm, breast	-	-	-
Malignant neoplasm, uterus	-	-	-
Other malignant and lymphatic neoplasms	3	4	7
Total carried forward	4	4	8



Causes of Death (continued)

Causes of Death	Males	Females	Total
Totals brought forward	4	4	8
Leukaemia, aleukaemia	-	-	-
Diabetes	-	-	-
Vascular lesions of nervous system	3	7	10
Coronary disease, angina	4	4	8
Hypertension with heart disease	1	-	1
Other heart diseases	4	6	10
Other circulatory diseases	2	-	2
Influenza	2	-	2
Pneumonia	2	1	3
Bronchitis	-	-	-
Other diseases of respiratory system	-	-	-
Ulcer of stomach and duodenum	-	-	-
Gastritis, enteritis and diarrhoea	-	-	-
Nephritis and nephrosis	-	-	-
Hyperplasia of prostate	1	-	1
Pregnancy, childbirth, abortion	-	-	-
Congenital malformations	-	1	1
Other defined and ill-defined diseases	3	1	4
Motor vehicle accidents	-	-	-
All other accidents	1	-	1
Suicide	1	-	1
Homicide and operations of war	-	-	-
	28	24	52

NOTES ON CAUSES OF DEATH:

Suicide: The result of a self-inflicted gun shot wound.

All other accidents: As the result of a fall at home - accidental death.

Influenza: Both cases occurred in elderly males.

DEATHS FROM CANCER OF THE LUNG AND BRONCHUS DURING THE YEARS 1952 - 1957:

Year	Males	Females	Total	Death Rate per 1,000 population
1952	2	-	2	0.28
1953	2	-	2	0.28
1954	4	-	4	0.58
1955	-	-	-	-
1956	2	-	2	0.29
1957	-	-	-	-
	10	-	10	Average 0.24



TABLE SHOWING THE MORE IMPORTANT CAUSES OF DEATH, NUMBERS AND PERCENTAGES:

Cause of Death	No. of Deaths		Percentage	
	1956	1957	1956	1957
Diseases of circulatory system	19	21	35.19	40.38
Vascular lesions of nervous system	9	10	16.67	19.23
Malignant diseases	10	7	18.52	13.46
Pneumonia and Bronchitis	2	3	3.70	5.76
Influenza	3	2	5.55	3.84
All other causes	11	9	20.37	17.30
	54	52	100.00	99.97

Approximately 70% of all deaths fall under three headings:-

- 1. Diseases of the circulatory system.
- 2. Vascular lesions of the nervous system.
- 3. Malignant diseases.

COMPARATIVE STATISTICS:

	Y e a r							
	1950	1951	1952	1953	1954	1955	1956	1957
Population	7,058	7,110	6,940	7,025	6,830	6,710	6,740	6,790
No. of Inhabited houses	2,029	2,058	2,151	2,201	2,174	2,128	2,128	2,154
No. of Live Births	128	133	124	129	128	87	116	123
Birth Rate (crude)	18.3	17.3	17.9	16.9	18.8	13.0	17.2	18.1
No. of Still Births	3	4	3	3	2	2	1	3
Maternal Mortality	-	-	-	-	-	1	-	-
Infant Mortality rate (No. of deaths)	39.0 (3)	22.5 (3)	24.2 (3)	23.2 (3)	46.9 (6)	23.0 (2)	8.6 (1)	24.3 (3)
No. of deaths (all ages)	76	76	92	73	93	68	54	52
Death Rate (crude)	10.8	10.7	13.3	10.4	13.6	10.1	8.0	7.6

NUMBER OF ALL CONFIRMED CASES OF INFECTIOUS AND OTHER NOTIFIABLE DISEASES NOTIFIED DURING THE YEAR 1957, ACCORDING TO AGE AND SEX:

Age	Acute Pneumonia			Scarlet Fever			Whooping Cough			Measles			Puerperal Pyrexia	
	M	F	T	M	F	T	M	F	T	M	F	T	F	T
Under 1 year	1	-	1	-	-	-	2	1	3	-	1	1	-	-
1 year	-	-	-	-	-	-	-	-	-	-	3	3	-	-
2 years	-	-	-	-	-	-	-	1	1	3	4	7	-	-
3 "	-	-	-	-	-	-	1	1	2	6	4	10	-	-
4 "	-	-	-	-	-	-	2	1	3	5	2	7	-	-
5 - 9 years	2	-	2	1	1	2	8	6	14	37	33	70	-	-
10 - 14 "	-	-	-	-	-	-	1	3	4	7	1	8	-	-
15 - 24 "	-	-	-	-	-	-	-	-	-	-	-	-	1	1
25 - 44 "	-	-	-	-	-	-	-	-	-	-	-	-	1	1
45 - 64 "	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65 or over	-	-	-	-	-	-	-	-	-	1	-	1	-	-
Age unknown	-	-	-	-	-	-	1	-	1	-	2	2	-	-
Total (144)	3	-	3	1	1	2	15	13	28	59	50	109	2	2

DISEASES NOTIFIED DURING THE YEAR, CLASSIFIED ACCORDING TO MONTH OF OCCURRENCE:

Month	Acute Pneumonia	Scarlet Fever	Whooping Cough	Measles	Puerperal Pyrexia
January	1	1	-	1	1
February	-	1	2	-	-
March	-	-	5	-	-
April	1	-	4	-	1
May	-	-	5	-	-
June	-	-	-	-	-
July	-	-	9	1	-
August	-	-	1	2	-
September	1	-	1	9	-
October	-	-	-	1	-
November	-	-	-	21	-
December	-	-	1	74	-
Total (144)	3	2	28	109	2

NOTES ON INFECTIOUS DISEASES:

144 cases were notified during the year. No cases of poliomyelitis, dysentery, food poisoning or diphtheria were notified.

Measles was the most common disease notified and most cases occurred during November and December.

Puerperal Pyrexia: Definition. This is any febrile condition occurring in a woman in whom a temperature of 100.4°F (38°C) or more, has occurred within 14 days after childbirth or miscarriage.

Two cases were notified during the year. One, in a female aged 26 years, was due to pyelitis and in the other, a female aged 21 years, the cause was unknown.

DIPHTHERIA IMMUNISATION:

In Wainford Rural District in 1957, 69 primary immunisations were carried out by the child welfare clinic and general practitioners. The ages of the children immunised were as follows:-

Year of Birth	Numbers Immunised
1957	16
1956	43
1955	3
1954	1
1953	2
1952	1
1951	2
1950	1
1949	-
1948	-
1943-1947	-
Total	69

During the same year, 49 booster doses were given.  
During 1956, 71 primary immunisations were carried out.  
During 1955, 87 primary immunisations were carried out.  
During 1954, 102 primary immunisations were carried out.



TUBERCULOSIS:

	Males		Females		Total
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	
Number of cases on the Register at 31st December, 1956.	9	4	4	7	24
Number of cases <u>added</u> during the year.	3	-	3	-	6
Number of cases <u>removed</u> during the year.	2	-	1	-	3
Number of cases on the Register at 31st December, 1957.	10	4	6	7	27

Cases added to the Register		Cases removed from the Register	
New notifications	3	Recovered	1
Inward transfers	3	Died	-
		Removed to other areas	2
Total	6	Total	3

Cases on the Register, according to age and sex at 31st December, 1957.			
Age Group	Males	Females	Total
Under 5 years	1	-	1
5 - 14 years	3	4	7
15 - 24 years	3	3	6
25 - 44 years	6	5	11
45 - 64 years	1	1	2
65 years and over	-	-	-
Age unknown	-	-	-
Total	14	13	27

Comparative Figures of Tuberculosis at 31st December, 1957.					
District	Population	Number of Cases		Total	Cases per 1,000 Population
		Pulmonary	Non- Pulmonary		
Beccles M.B.	7,000	28	5	33	4.7
Blyth R.D.	19,100	54	15	69	3.6
Bungay U.D.	3,570	26	6	32	8.9
Halesworth U.D.	2,330	12	5	17	7.3
Leiston-cum- Sizewell U.D.	4,160	21	4	25	6.0
Wainford R.D.	6,790	16	11	27	3.8

#### HOUSING:

(a) Number of houses inspected during year	355
(b) Number of houses found to be unsatisfactory	351
(c) Number rendered fit:	
(i) By informal action	21
(ii) By formal action under the Public Health Acts	NIL
(iii) By formal action under the Housing Acts	2
(d) Number of Demolition Orders secured	11
(e) Number of dwellings in respect of which Closing Orders were made	29

There were no known cases of overcrowding in the District during the year.

(f) New housing accommodation provided:

	By Local Authority		By Private Enterprise	
	Permanent	Temporary	Permanent	Temporary
1. No. of houses in respect of which tenders were approved by the Ministry during 1957.	2	-	-	-
2. No. of houses completed during year	-	-	18	-
3. No. of houses in course of construction on 31st December, 1957	-	-	6	-
4. Total No. of houses owned by Council on 31st December, 1957	377	18 As Agents for Ministry	-	-



(g) Improvement Grants:

No. of dwellings in respect of which applications were made during 1957 25

Approved by the Council during 1957 17

(h) Certificates of Dis-repair:

No. of applications received for Certificates of Dis-repair 2

No. of Certificates issued 1

FOOD:

(a) Number of premises inspected 16

(b) Number of premises registered under Section 16 of the Food and Drugs Act, 1955:

Ice-cream storage and sale only 5

(c) Number of Milk Dealers' Licences issued:

(i) Pasteurised 6

(ii) Tuberculin Tested 5

MOVEABLE DWELLINGS:

(a) Number of Site Licences 2

(b) Number of Individual Licences 7

(c) Inspections made:

(i) Sites 17

(ii) Dwellings 19

(d) Contraventions remedied 7

RATS AND MICE DESTRUCTION:

Number of premises treated:

(i) Dwelling houses 967

(ii) Other premises 48

The Council employs one full-time Operator.

DISINFECTION:

Number of premises disinfected 2

Number of premises disinfested 4

REFUSE COLLECTION AND DISPOSAL:

The collection services are operated by a Contractor.

Frequency of collection: Worlingham, Holton and North Cove - weekly.  
Remaining villages - fortnightly.

Methods of Disposal: Three tips.

WATER SUPPLY:

With the Regional Supply Scheme complete a network of 90 miles of water mains supply each of the Council's 33 Parishes.

Number of samples taken for:

(i) Bacteriological Examination 54

(ii) Chemical Examination 1

(iii) Nitrates 19

SEWERAGE:

Number of new sewer connections made	9
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A 60 yard extension to the sewer at Holton was laid during the year to serve 5 properties

FACTORIES:

Number of Factories and Workshops inspected	6
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Number in which defects were found	3
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Number in which defects were remedied	2
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There are no outworkers registered in the area.

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